

# SEQUENCE LISTING

<110> Chan, Selena  
Su, Xing  
Yamakawa, Mineo

<120> Controlled Alignment of Nano-Barcodes Encoding Specific  
Information for Scanning Probe Microscopy (SPM) Reading

<130> 42P14240X

<150> 10/251,152

<151> 2002-09-20

<160> 15

<170> PatentIn version 3.2

<210> 1

<211> 30

<212> PRT

<213> Artificial

<220>

<223> Synthetic Peptide

<400> 1

Ala	Ala	Met	Ala	Ala	Lys	Ala	Met	Ala	Ala	Met	Ala	Lys	Ala	Val	Ala
1				5					10					15	

Met	Ala	Ala	Lys	Ala	Val	Ala	Ala	Met	Ala	Lys	Ala	Ala	Ala
			20					25					30

<210> 2

<211> 25

<212> PRT

<213> Artificial

<220>

<223> Synthetic Peptide

<400> 2

Gly	Ala	Leu	Tyr	Ala	Met	Ala	Arg	Ala	Val	His	Ala	Met	Ala	Glu	Ala
1				5					10					15	

Ala	Cys	Gln	Ala	Ala	Trp	Ala	Met	Gly
			20					25

<210> 3  
 <211> 40  
 <212> DNA  
 <213> Artificial  
  
 <220>  
 <223> Synthetic Oligonucleotide  
  
 <400> 3  
 ttgggtacac ttacctggta cccacccgg agttaggggc 40  
  
 <210> 4  
 <211> 60  
 <212> DNA  
 <213> Artificial  
  
 <220>  
 <223> Synthetic Oligonucleotide  
  
 <400> 4  
 gccctaact gtggaaaatc gatgggcccg cggccgctct tatggttgct gactagacca 60  
  
 <210> 5  
 <211> 70  
 <212> DNA  
 <213> Artificial  
  
 <220>  
 <223> Synthetic Oligonucleotide  
  
 <400> 5  
 tgggtctagtc agcaaccata agaagtactc tcgagaagct ttttgaattc tttggatcca 60  
 tggggcggag 70  
  
 <210> 6  
 <211> 60  
 <212> DNA  
 <213> Artificial  
  
 <220>  
 <223> Synthetic Oligonucleotide  
  
 <400> 6  
 ctccgcccc ctagtgtcga cctgcaggcg cgcgagctcc aatgggcgga caatggcaca 60

<210> 7  
<211> 70  
<212> DNA  
<213> Artificial

<220>  
<223> Synthetic Oligonucleotide

<400> 7  
tgtgccattg tccgcccatt agcttttgtt cccttttagtg agggttaatt tcgagcttgg 60  
attgagatgc 70

<210> 8  
<211> 60  
<212> DNA  
<213> Artificial

<220>  
<223> Synthetic Oligonucleotide

<400> 8  
gcatctcaat cgtaatcaag gtcatactgt tttcctgtgt ttgcatactt ctgccattcg 60

<210> 9  
<211> 70  
<212> DNA  
<213> Artificial

<220>  
<223> Synthetic Oligonucleotide

<400> 9  
cgaatggcag aagtatgcaa gaaattgtta tccgctcaca attccacaca atatacgagc 60  
tgctggggag 70

<210> 10  
<211> 60  
<212> DNA  
<213> Artificial

<220>  
<223> Synthetic Oligonucleotide

<400> 10  
ctccccagca cggaagtata aagtgtaaag cctgggggtgc ggatgggacg aatgagactg 60

<210> 11  
<211> 61  
<212> DNA  
<213> Artificial

<220>  
<223> Synthetic Oligonucleotide

<400> 11  
acagtctcat tccgcccata cctaatagagt gagctaactc acagtaattg cggctagcgg 60  
a 61

<210> 12  
<211> 74  
<212> DNA  
<213> Artificial

<220>  
<223> Synthetic Oligonucleotide

<400> 12  
aacccatgtg aatggaccat ggggtgggcc caccttttag ctaccgggc gccggcgaga 60  
tcttcatgag agct 74

<210> 13  
<211> 78  
<212> DNA  
<213> Artificial

<220>  
<223> Synthetic Oligonucleotide

<400> 13  
cttcgaaaaa cttaagaaac ctaggtgatc acagctggac gtccgcgcgc tcgaggtcga 60  
aaacaaggga aatcactc 78

<210> 14  
<211> 74  
<212> DNA  
<213> Artificial

<220>  
<223> Synthetic Oligonucleotide

<400> 14  
ccaattaaag ctcaaccgc attagttcca gtatcgacaa aggacacact ttaacaatag 60  
gcgagtgtta aggt 74

<210> 15  
<211> 84  
<212> DNA  
<213> Artificial

<220>  
<223> Synthetic Oligonucleotide

<400> 15  
gtgttatatg ctcggccttc atatttcaca tttcggaccc cacggattac tcactcgatt 60  
gagtgtcatt aacgccgatg gcct 84